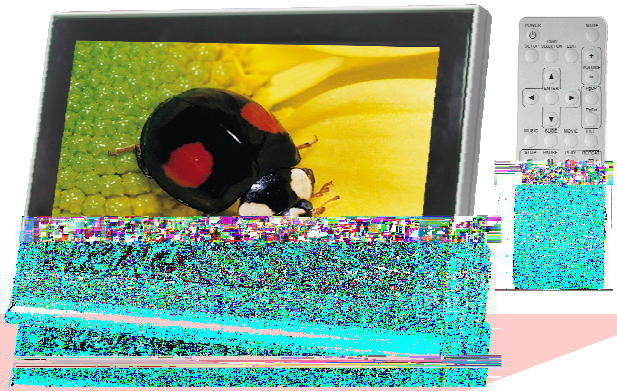
EYEZONE P110-1

User Manual



Dec 11, 07
3445300

FCC Notices

It's herewith confirmed to comply with the requirements of FCC Part 15 Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generated uses and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio of television reception, which can be determined by turning the equipment off or on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

CE Declaration

This device complies with CE class B.

*EN55013
EN61000-3-2
EN61000-3-3
EN55020

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1. PACKAGE CONTENT

P110-1

User Manual

Remote Control

Power Adapter (DC 12V, 2A)

Memory Card Protect Cover

Plastic Bracket

1. P110-1
2. User Manual
3. Remote Control
4. Power Adapter (12V, 2A)
5. Protect Cover
6. Plastic Bracket

2. INTRODUCTION

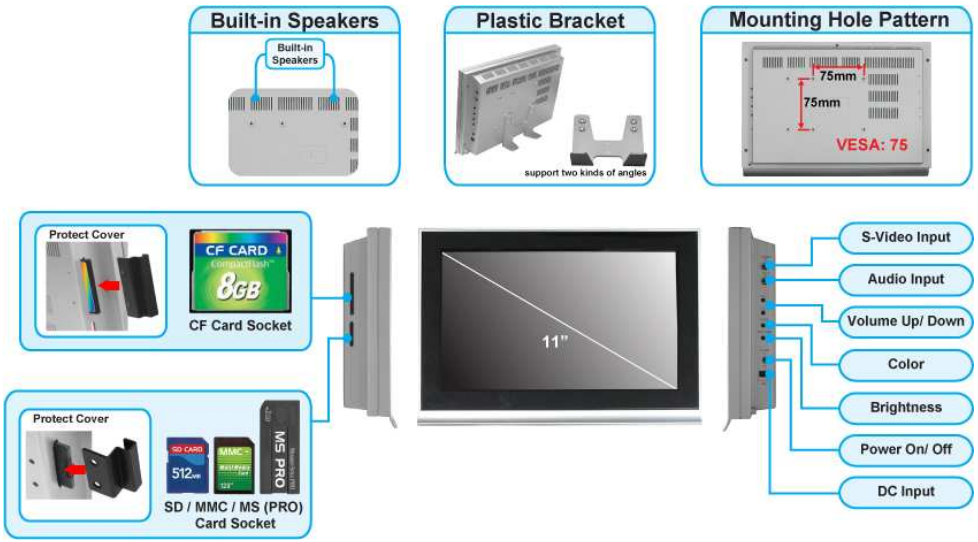
The Eyezone P110-1 is a digital signage that plays picture, music and video without a computer. It uses media files from CF, SD, MMC and MS (Pro) memory card and displays them on a 11” TFT-LCD with audio-out from the built-in speakers. It also has S-Video and Audio input as for the display.

The portable Eyezone P110-1 is an ideal Digital Signage Display solution for advertising, presentations, training, and other media applications.

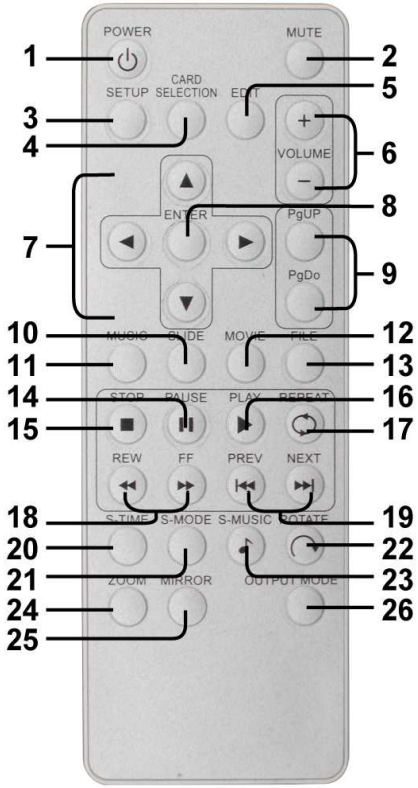
3. FEATURES

- Supports multiple file formats: Picture, Music and Video.
- Supports CF, SD, MMC and MS (Pro) memory card.
- Built-in 11” TFT-LCD display and stereo speakers.
- Supports resolution up to 800 x 480.
- Supports S-Video and Audio input to connect to DVD player or video game player.
- External volume, color and brightness adjustment control buttons.
- Includes a full-function infrared remote control.
- Multi-Language OSD：English, French, German, Italian, Portuguese, Spanish, Netherlands, Japanese and Chinese.
- Supports SLIDE SHOW Function: With 14 kinds of transition effects.
- Supports SLIDE TIME (INTERVAL) Mode：Interval time with 1, 3, 5, 10, 30, 60 seconds.
- Supports MUSIC SLIDE Show：Music and pictures play at the same time.
- Supports ZOOM IN (ON) 4x & PAN, ROTATE, MIRROR, PREVIEW and REPEAT.

4. HARDWARE OVERVIEW



5. REMOTE CONTROL



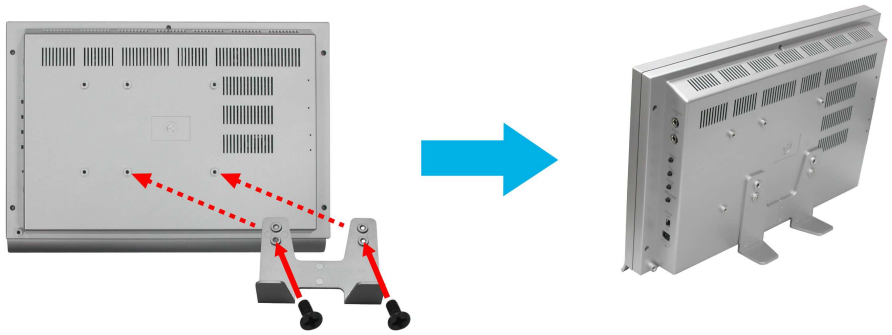
1 Power on/ off
2 Mute sound
3 Open the setup menu
4 Memory card selection
5 Show the information of the file selected
6 Volume up/ down
7 Move the cursor
8 Confirm the selection/ entry
9 Go to the previous/ next page or image
10 Display all photo files
11 Display all music files
12 Display all movie files
13 Go to file library (all files)
14 Pause/ resume playback
15 Stop playback
16 Play the selected file
17 Select the repeat mode
18 Rewind/ forward movies
19 View the previous/ next file
Play the previous/ next file if in playback
20 Set the slideshow interval to 1, 3, 5, 10, 30, 60 seconds
21 Set the transition effect
22 Rotate photo 90 degrees clockwise on the screen
23 Play music and pictures at the same time
24 Zoom in the image up to 4x magnification
25 Mirror the image horizontally
26 Select the output mode

6. HARDWARE INSTALLATION

6.1 ASSEMBLING THE STAND

- Use the two screws provided to fix the plastic bracket provided to the P110-1.

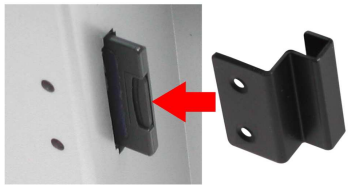
NOTE: There are two groups of screw holes on the plastic bracket for adjusting the different angles.



6.2 INSTALLING THE PROTECT COVER

- Insert your memory card with demo files to the socket on the P110-1 first.
- Use the two screws provided to fix the protect cover provided to the P110-1.

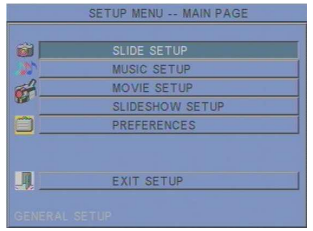
Protect Cover (for CF Card)



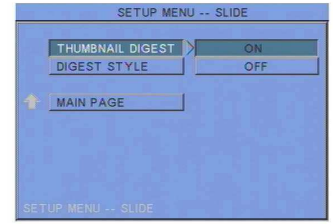
Protect Cover (for SD Card)

7. SETTING UP

- Press the “SETUP” button on the remote control to open the “SETUP MENU – MAIN PAGE” shown in the following figure. There are five groups of sub-menu in the setup menu.
- Use the “▲、▼、◄、►” buttons to select an item or to adjust values, and use the “ENTER” button to go into the function or to confirm the command.

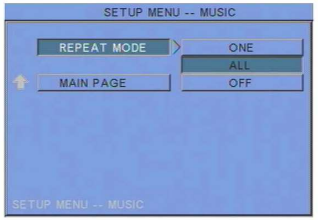


7.1 SLIDE SETUP



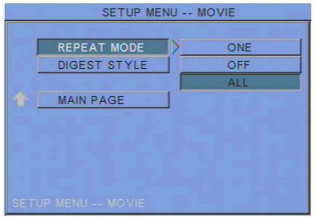
- **THUMBNAIL DIGEST**：Thumbnails load faster and allow you to browse photos easily.
- **DIGEST STYLE**：Choose the slide preview mode. (2x2 / 3x3)

7.2 MUSIC SETUP



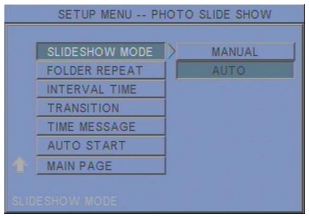
- **REPEAT MODE**
  - **ONE**：Repeat the selected song.
  - **ALL**：Repeat all the songs on the memory card.
  - **OFF**：Turn off the repeat function.

7.3 MOVIE SETUP



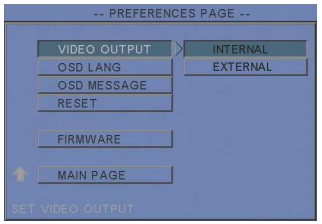
- **REPEAT MODE**
  - **ONE**：Repeat the selected movie.
  - **OFF**：Turn off the repeat function.
  - **ALL**：Plays all the movies on the memory card.
- **DIGEST STYLE**：Choose the movie preview mode. (2x2 / 3x3)

7.4 SLIDESHOW SETUP



- **SLIDESHOW MODE**：Set the slideshow to start automatically.
- **FOLDER REPEAT**：Set all files (picture, music or movie) in the folder to show only once or continuously (loop).
- **INTERVAL TIME**：Set the time each photo is shown to 1, 3, 5, 10, 30 or 60 seconds.
- **TRANSITION (EFFECT)**：Set the transition effect and auto slide with sequential or random playback.
- **TIME MESSAGE**：No function. (only for P110-2)
- **AUTO START**：Enable/ disable auto playing media files on the memory card when the device is turned on.

7.5 PREFERENCE



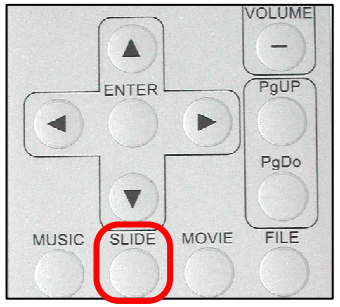
- **VIDEO OUTPUT**：Select the source of video (internal/ external).
- **OSD LANG:** Select the OSD language (ENGLISH, FRENCH, GERMAN, ITALIAN, JAPANESE, PORTUGUESE, SPANISH and NEDERLANDS).
- **OSD MESSAGE:** Turn the OSD message function on/ off.
- **RESET:** Reset all settings to the original (factory) settings.
- **FIRMWARE :** New F/W can upgraded from the memory card.
  - **EDITION :** Show the F/W versions.
  - **UPDATE :** Used to update the F/W.

8. USING THE P110-1

Copy files (music, picture and movie) to the memory card first.

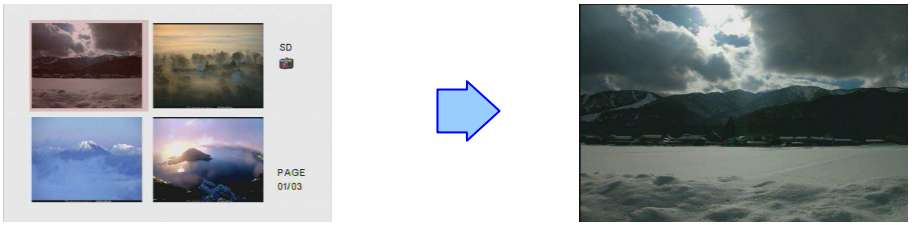
8.1 PLAY PICTURE FILE

Step 1: Press the “SLIDE” button on the remote control from any menu.



Step 2: The preview mode will show all the picture files on the memory card.

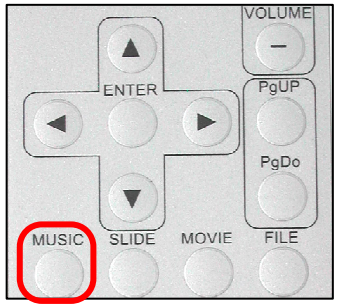
Use the “▲、▼、◄、►” buttons to select the picture file, and press the “ENTER” button to play the picture file.



Step 3: If the “SLIDESHOW MODE” is disabled, press the “NEXT” button to play the next picture file, the “PREV” button to play the previous file.

8.2 PLAY MUSIC FILE

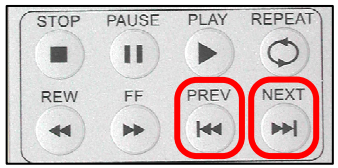
Step 1: Press the “MUSIC” button on the remote control from any menu.



Step 2: The “MUSIC LIBRARY” will show all the music files on the memory card.

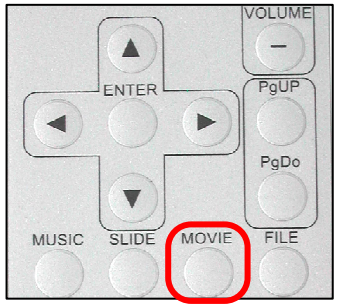
Use the “▲、▼” buttons to select the music file, and press the “ENTER” button to play the music file.

Step 3: Press the “NEXT” button to play the next music file, the “PREV” button to play the previous file.



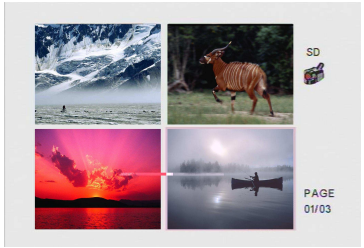
8.3 PLAY MOVIE FILE

Step 1: Press the “MOVIE” button on the remote control from any menu.



Step 2: The preview mode will show all the video files on the memory card.

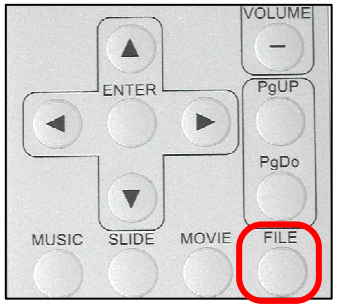
Use the “▲、▼、◄、►” buttons to select the movie file, and press the “ENTER” button to play the movie file.



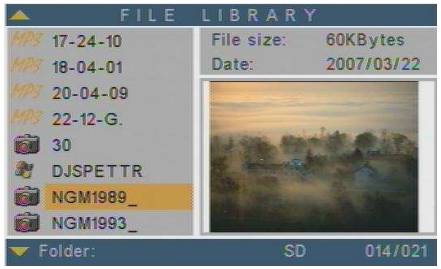
Step 3：Press the “NEXT” button to play the next movie file, the “PREV” button to play the previous file.

8.4 FILE LIBRARY

Step 1：Press the “FILE” button on the remote control from any menu.



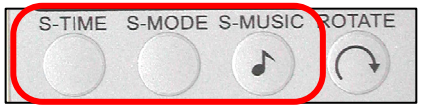
Step 2：You can see all the files (including picture, music and movie) on the left panel of the “FILE LIBRARY”. Press the “▲、▼” buttons to select a file, and the information of the file will be shown on the right panel.



8.5 HOT KEY

You can use the “S-TIME”, “S-MODE” or “S-MUSIC” hot key on the remote control without selecting from the “Setup Menu”. (These functions are only used for playing picture files.)

- **S-TIME：**Interval time with 1, 3, 5, 10, 30, 60 seconds.
- **S-MODE：**With sequential, random auto slide shows etc 14 kind of selections
- **S-MUSIC：**Play the picture and music files at the same time.



9. TROUBLESHOOTING

Situation	Check Point
No Picture	1. Check if the power supply is connected. 2. Make sure the P110-1 is turned on.
No response from the remote control	1. Make sure there is a clear view between the remote control and the device. 2. Change the remote control’s batteries.
Memory card	1. Push cards gently and securely. 2. If the card does not insert easily, check the direction. 3. Confirm format of the card. The P110-1 supports CF, SD, MMC and MS (Pro) memory card.
No sound	1. Check if the mute function is on. 2. Check if the volume is turned up.